

Product datasheet for **TA355481**

Avil Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 93%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	91kDa
Gene Name:	advillin
Database Link:	NP_077377 Entrez Gene 79253 Rat Q9WU06
Background:	Avil is a Ca ²⁺ -regulated actin-binding protein. It may have a unique function in the morphogenesis of neuronal cells which form ganglia. It is required for SREC1-mediated regulation of neurite-like outgrowth. It plays a role in regenerative sensory axon outgrowth and remodeling processes after peripheral injury in neonates. It is involved in the formation of long fine actin-containing filopodia-like structures in fibroblast and is required for SREC1-mediated regulation of neurite-like outgrowth. Avil plays a role in ciliogenesis.



[View online »](#)

Synonyms:

ADVIL; advillin; DKFZp779O1812; DOC6; FLJ12386; MGC133244; p92